

Value-based design for the elderly: An application in the field of mobility aids APPENDIX 1

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1 Introduction

- <Introduce yourself>
- <introduce the research> We would like to gain knowledge on independence, mobility and the things people value in life, by means of interviews with solitary-living, community-dwelling elderly in the Netherlands.
- <Go through the information letter with the interviewee> and ask if he/she has any questions.
- <Go through the informed consent form> and ask if the interviewee agrees with the statements and ask to sign it.
- <Start the voicerecorder>

2 Demographics

Speak out loud the following information / features:

1. Date and interview code no.
2. Sir or Madam
3. Name
4. City name
5. The type of residence (flat, detached house, garden, bedroom upstairs etc.)

Start with the interview:

6. What is your age?
7. Do you have family living close by?
8. How long are you living in this residence by yourself?

3 Values

We would like to get a general impression of your life

9. What are your hobbies?
 - a. What do you enjoy to do?
10. What makes you happy?
 - a. What gives you energy? (which activities)

For each activity (attribute) mentioned:

- Where do you do this?
- How often?
- How do you go there?
- With who do you go there? (family, friends, neighbours)
- How long are you already doing this activity? (recently started, for months, years)
- Have you noticed that doing this has become more difficult due to changes in your health?

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Appendix 1 Interview guide – mapping elderly values – EN

Wishes:

11. What would you wish to do? (but is currently out of reach)

4 PASE questionnaire

Ask all questions of the PASE questionnaire.

5 Mobility / Current Physical activity

For those things not yet discussed while going through the PASE questionnaire:

12. Do you walk?
13. Do you bicycle?
 - a. Do you own an (electric) bike?
14. Do you participate in sports?
15. Do you drive?
 - a. Do you own a car?
 - b. Do you have a drivers licence?
16. Do you use Public Transport?
 - a. Train; bus?
17. Do you make use of taxi services?

In general:

18. Do you go out?
19. How often?
20. Where to? (for what purpose)
 - a. Daily living – essentials (groceries, hair dresser)
 - b. Social activities / relaxation
 - c. Walking a dog?
21. With who do you go?

6 Mobility aids – indoors & outdoors

22. Do you use mobility aids? And for which purposes?
 - a. Rollator?
 - b. Cane?
23. Do you have adjustments in your house?
24. Is your social environment encouraging you to use mobility aids? (postponing behaviour / stigma?)
25. When is it for you acceptable to use a rollator (=wheeled walker)?
26. What if it is not a rollator? What could help you when walking?

7 Technology use

What do you think of new technologies such as the internet and mobile phones?

27. Do you use these technologies?
28. Are these easy to use?
 - a. Mobile phone?
 - b. Computer / laptop / tablet ?
 - c. Digital photo camera / videocamera?

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<This is the end of the interview. I have no further questions for you. Do you have any questions you would like to ask me?>